

Table 1.11 Cooling Degree-Days by Census Division

Census Divisions	May 1 through May 31					Cumulative January 1 through May 31				
	Normal ^a	2002	2003	Percent Change		Normal ^a	2002	2003	Percent Change	
				Normal to 2003	2002 to 2003				Normal to 2003	2002 to 2003
New England Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont	6	6	0	(°)	(°)	6	14	0	(°)	(°)
Middle Atlantic New Jersey, New York, Pennsylvania	23	18	1	(°)	(°)	23	51	1	(°)	(°)
East North Central Illinois, Indiana, Michigan, Ohio, Wisconsin	49	24	6	(°)	(°)	51	54	11	(°)	(°)
West North Central Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota	50	39	23	(°)	(°)	58	63	40	(°)	(°)
South Atlantic Delaware, Florida, Georgia, Maryland and the District of Columbia, North Carolina, South Carolina, Virginia, West Virginia	205	210	207	1	-1	413	479	404	-2	-16
East South Central Alabama, Kentucky, Mississippi, Tennessee	136	147	163	20	11	193	263	224	16	-15
West South Central Arkansas, Louisiana, Oklahoma, Texas	252	274	338	34	23	426	533	519	22	-3
Mountain Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming	96	123	152	(°)	(°)	145	195	191	32	-2
Pacific^b California, Oregon, Washington	36	37	46	(°)	(°)	57	53	53	(°)	(°)
U.S. Average^b	101	102	106	5	4	171	207	172	1	-17

^a "Normal" is based on calculations of data from 1961 through 1990.

^b Excludes Alaska and Hawaii.

^c Percent change is not meaningful: normal is less than 100 or ratio is incalculable.

Notes: Degree-days are relative measurements of outdoor air temperature used as an index for heating and cooling energy requirements. Cooling degree-days are the number of degrees that the daily average temperature rises above 65° F. Heating degree-days are the number of degrees that the daily average temperature falls below 65° F. The daily average temperature

is the mean of the maximum and minimum temperatures in a 24-hour period. For example, if a weather station recorded an average daily temperature of 78° F, cooling degree-days for that station would be 13 (and 0 heating degree-days). A weather station recording an average daily temperature of 40° F would report 25 heating degree-days for that day (and 0 cooling degree-days).

Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.

Sources: See end of section.